

Major projects for the 2011 construction season

District 1 – Central Iowa

Roadway: Iowa 17

County: Boone

The project is patching and hot-mix asphalt (HMA) resurfacing on Iowa 17 between Madrid and U.S. 30. Work will be accomplished under single-lane closures with through traffic maintained at all times with the use of a pilot car. Project work will include traffic signal installation and turning-radius improvements at the intersection of Iowa 17 and Iowa 210 in Madrid.

Roadway: U.S. 30

County: Boone and Story

East- and westbound U.S. 30 from 1.8 miles east of Iowa 17 to 0.4 mile east of University Avenue in Ames will be reconstructed. Through traffic will be maintained in a head-to-head configuration with the use of crossovers to accommodate staged construction in each direction of travel. Ramp crossovers will be utilized to accommodate access at the South Dakota and University Avenue interchanges during reconstruction.

Roadway: I-35

County: Polk

The first phase of construction for a new interchange at I-35 and 36th Street near Ankeny is underway. This year's work includes grading and new bridge construction for north- and southbound I-35 over 36th Street. This phase of construction will take place off the existing interstate on the east side of I-35, with no major impacts to existing I-35 traffic.

A new I-35 median bridge over the Iowa Interstate Railroad, Grand Avenue and EP True Parkway is being constructed to facilitate future widening of I-35 to three lanes in each direction between the Iowa 5 bypass and I-80, I-235 and I-35 interchange on the southwest side of the Des Moines metro area. This project also involves I-35 median grading and paving between EP True Parkway and University Avenue. Impacts to I-35 through traffic will be minimal, with work occurring in the median behind temporary concrete barrier rail.

Roadway: I-80

County: Polk

A new eastbound I-80 bridge over the U.S. 65 will be constructed at the Altoona interchange (exit 142). Widening of the eastbound ramp was completed last fall to accommodate dual left-turn access to northbound U.S. 65 and closure of the left side, high-speed "flyover" exit to northbound U.S. 65 from eastbound I-80. The new eastbound I-80 bridge over U.S. 65 is being built adjacent to existing eastbound I-80, and will have minimal impact on eastbound I-80 traffic. Through traffic on I-80 and U.S. 65 will be maintained at all times. This work represents the first phase of additional improvements and upgrades planned for this interchange.

Roadway: I-80

County: Jasper

Construction will soon begin on an additional lane adjacent to the outside lane of mainline I-80 to increase capacity of both the east- and westbound exit and entrance ramps at the Speedway Drive interchange (exit 168) west of Newton. I-80 through traffic will be maintained at all times, but will be shifted to the inside shoulder to accommodate construction.

Roadway: I-80

County: Polk, Jasper, Poweshiek and Iowa

Installation of median high-tension cable guardrail will be accomplished in the overnight hours. Through traffic on I-80 will be maintained at all times, with all work being done at night to minimize impacts to traffic.

Roadway: I-80**County:** Poweshiek

The bridge deck on the westbound I-80 bridge over U.S. 63 near Malcom will be overlaid. Through traffic will be maintained, but westbound I-80 will be restricted to one lane and the speed limit reduced to 55 mph during construction.

Roadway: U.S. 30**County:** Marshall

Construction will continue on the four-lane upgrade of U.S. 30 between State Center and Iowa 330 near Marshalltown. Weather delays prevented the contractor from completing this work last fall as intended; remaining work includes connection of new four-lane pavement to the Iowa 330 Interchange, paving of turn lanes, subdrain installation, finish-grading, seeding, signing, and pavement marking.

Roadway: U.S. 30**County:** Tama

Construction of the new U.S. 30 bypass of Tama and Toledo will be completed. Currently, the bypass is open to four-lane traffic from the east project limits to just west of the U.S. 63 interchange. U.S. 30 traffic is head-to-head in the new eastbound lanes of the bypass from just west of the U.S. 63 Interchange to the west project limits. Remaining work includes westbound bridge construction at the "slip ramp" bridge and staged construction to finish remaining grading and paving on the west end of the bypass.

Roadway: U.S. 65**County:** Hardin

Construction continues to replace the U.S. 65 bridge over the Iowa River in Iowa Falls. The former single-span concrete arch structure has been demolished and it is being replaced with a wider, single-span steel arch structure. To accommodate construction, U.S. 65 is expected to be closed to through traffic until November 2011. Traffic is detoured on to Hardin County roads D-15 and S-45. Completion of the bridge and reopening of the road are anticipated by late November 2011.

Roadway: U.S. 169**County:** Webster

The Portland cement concrete (PCC) reconstruction of U.S. 169 in Fort Dodge continues between Business U.S. 20 and Iowa 7. Following northbound reconstruction last year, this construction season will include the removal and reconstruction of southbound U.S. 169. This work includes removal and replacement of southbound U.S. 169 bridges at three locations - Iowa 926; Chicago, Central and Pacific Railroad's track; and Lizard Creek. Work will be staged to maintain traffic in a head-to-head configuration on the new northbound U.S. 169 lanes during construction.

District 2 – Northeast Iowa**Roadway:** Iowa 14**County:** Butler and Floyd

Approximately 40 miles of Iowa 14 will be resurfaced with HMA from Parkersburg north to Charles City. The resurfacing will include adding a 2-foot paved shoulder on both sides of the roadway. The project will include milling the existing asphalt surface between Parkersburg and Allison, and Greene and Charles City. The section from Parkersburg to Allison will include replacing the bridge approach pavement at each end of six bridges. Traffic will be controlled with traffic signals where the bridge approach pavement is being replaced. For other work on these projects, traffic will be controlled with flaggers and pilot vehicles. Work on this project is expected to begin this spring and continue late into the fall.

Roadway: U.S. 218**County: Bremer**

In August, construction of a new U.S. 218 interchange with Bremer County Road C-50 at Janesville is scheduled to begin. The majority of the new interchange will be constructed east of existing U.S. 218. Work in 2011 will involve reconstruction of Marquis Road (Seventh Street) where it intersects the new lanes of U.S. 218. The remainder of the work done in 2011 should not have a significant impact on traffic. Work will continue into next year, with completion anticipated for fall 2012.

Roadway: U.S. 18**County: Chickasaw and Fayette**

In April, construction of a PCC overlay project on U.S. 18 between Fredericksburg and West Union will begin. In conjunction with the 4-inch PCC overlay, the pavement will be widened 4 feet on each side to provide 4-foot paved shoulders. The project will be built while maintaining traffic through the project using traffic signals, flaggers and pilot vehicles. The project is expected to be completed by late fall of this year.

Roadway: U.S. 63**County: Bremer**

A PCC paving project to pave approximately nine miles of U.S. 63 from a half mile south of Iowa 3 to a half mile south of Iowa 188, is expected to begin this summer or fall. The project will involve the construction of an interchange at the junction of Iowa 3 and U.S. 63. A new bridge to carry Iowa 3 over U.S. 63 is already under construction. At the intersection, Iowa 3 is being relocated slightly to the south of its present location requiring the closure and detour of Iowa 3 in this area for approximately two months. The project will continue next year and is scheduled to be completed by fall 2012.

Roadway: Iowa 58, U.S. 20 and I-380**County: Black Hawk**

Several bridges on Iowa 58, U.S. 20 and I-380 will be under construction this summer. Construction will involve replacement of barrier rails on the bridges. Traffic will be affected by lane closures and lane shifts. Work is expected to be completed this fall.

Roadway: U.S. 218**County: Black Hawk**

This project involves extension of the existing north- and southbound left-turn lanes, and construction of an offset right-turn lane for north- to eastbound right-turning traffic at the intersection of U.S. 218 and Black Hawk County Road C-57. The project is expected to be completed by this fall. Traffic control will involve lane closures on U.S. 218 and the closure and detour of Black Hawk County Road C-57.

Roadway: U.S. 18/U.S. 218**County: Floyd**

This project involves construction of offset left-turn lanes in the four-lane roadway's median at the U.S. 18, U.S. 218 and Floyd County Road T-44 intersection near the town of Floyd. The project is expected to be completed by this fall. Traffic control will involve lane closures and closure of the median crossing for a limited period of time.

District 3 – Northwest Iowa**Roadway: U.S. 20****County: Calhoun and Sac**

Grading of relocated U.S. 20 from U.S. 71 to Iowa 4, and construction of seven bridges associated with that work, will continue during the 2011 construction season.

Paving on U.S. 20 from Iowa 4 in Calhoun County to Sac County Road N-14 (Union Avenue) is scheduled to start this construction season with completion scheduled for 2012.

Roadway: I-29

County: Harrison

The bridge decks on I-29 over a drainage ditch 1.6 miles north of Harrison County Road F-20 will be overlaid causing traffic to be restricted to one lane in each direction. Work should be completed in late 2011.

Roadway: I-29

County: Monona

Replacement of the I-29 bridges over Cleghorn Creek 4.4 miles south of Iowa 175 will cause traffic to be restricted to one lane and placed head-to-head using crossovers. Work should be completed in late 2011.

Roadway: I-29

County: Monona

Replacement of the I-29 northbound bridge over Robinson Ditch 3.1 miles south of the Woodbury County line will cause traffic to be restricted to one lane and placed head-to-head using crossovers. Work should be completed in late 2011.

Roadway: I-29

County: Woodbury

Grading and concrete paving of southbound I-29 from 1.9 miles south of the Riverside Boulevard interchange in Sioux City to the South Dakota border will continue this year and is scheduled for completion in 2011.

Roadway: I-29

County: Woodbury

Concrete paving of ramps at the I-29/U.S. 20 interchange in Sioux City is scheduled for completion in 2011. The ramps will be closed at separate times and detours provided.

Roadway: I-29

County: Woodbury

Replacement of the northbound bridge on I-29 over Singing Hills Boulevard in Sioux City will begin this spring. Traffic will be moved to one lane in each direction in the southbound lanes. This project is scheduled for completion in 2011.

Roadway: I-29

County: Woodbury

Grading and concrete paving of southbound I-29 in Sioux City from U.S. 20/I-29 interchange north to 0.25 mile south of BNSF Railway's track is scheduled to begin this year. Traffic will be shifted onsite to accommodate construction. The project is scheduled for completion in 2011.

Roadway: Iowa 12

County: Woodbury

Bridge removal, grading and concrete paving of Iowa 12 will continue in Sioux City and is scheduled for completion in 2011. One lane of traffic in each direction will be maintained using an onsite detour.

District 4 – Southwest Iowa

Roadway: I-29

County: Fremont and Mills

Highway and bridge improvement work will continue on I-29 south of Council Bluffs in 2011. This year's work will be in the northbound lanes at three locations, and includes five new bridges and 18.5 miles of asphalt resurfacing, with completion set for the fall of 2011.

Roadway: U.S. 34

County: Mills

Grading and culvert work is scheduled to begin this spring for relocated U.S. 34 west of I-29 in preparation for a new bridge over the Missouri River.

Roadway: Council Bluffs Interstate System (CBIS)

County: Pottawattamie

Work is scheduled this summer to place a new deck on the existing eastbound bridge over the Missouri River. Currently, both east- and westbound traffic is routed on the newly completed westbound bridge. Once the new deck is placed on the eastbound bridge, traffic will be switched. The project is in conjunction with the Nebraska Department of Roads' project in Omaha.

Roadway: U.S. 6

County: Pottawattamie

Stage two of a two-year project to replace the Broadway Viaduct in downtown Council Bluffs is scheduled to be completed in 2011.

Roadway: I-80

County: Pottawattamie

The eastbound bridge over the West Nishnabotna River at milepost 40 will be replaced this summer.

Roadway: I-80

County: Cass

Work along westbound I-80 in Cass County includes replacing a bridge deck at milepost 65 (Wiota interchange) and replacing a bridge at milepost 69 (Crooked Creek). In addition, repairs will be made to the dual bridges at milepost 72.

Roadway: I-80

County: Adair

Work along westbound I-80 in Adair County includes replacing a bridge at milepost 85 (Middle River).

District 5 – Southeast Iowa

Roadway: I-35

County: Clarke

This 6.2-mile interstate project involves HMA asphalt resurfacing of southbound I-35 from the Warren County line to just north of U.S. 34. Traffic will be maintained in a single lane through the project.

Roadway: U.S. 34

County: Jefferson

This 7.2-mile project involves HMA resurfacing of U.S. 34 at three separate locations from Cedar Avenue near Batavia to Benton Avenue near Rome. Traffic will be maintained in a single lane through the project.

Roadway: U.S. 61 - Fort Madison bypass

County: Lee

This bypass of Fort Madison is a 10-mile corridor, which will be paved this year with an anticipated completion and opening to traffic in late fall 2011.

Roadway: U.S. 63

County: Wapello

This 5.3-mile project involves HMA resurfacing of northbound U.S. 63 from Chillicothe to Eddyville. Traffic will be maintained in a single lane through the project.

Roadway: U.S. 218

County: Washington

This 9-mile project involves HMA resurfacing of southbound U.S. 218 from 240th Street north of Ainsworth to near 160th Street. Traffic will be maintained in a single lane through the project.

District 6 - Eastern Iowa

Roadway: U.S. 6

County: Iowa

This project involves PCC pavement replacement at a new bridge constructed in 2010 over Hilton Creek,

2.9 miles west of Iowa 220. Construction of this stage involves paving two lanes with 4-foot paved shoulders and will require traffic to be detoured onto Iowa County roads V-66 and V-77, and I-80. Construction is expected to be completed in 2011.

Roadway: U.S. 151

County: Iowa

These two I-JOBS projects consist of a new twin reinforced concrete box culvert over the Iowa River overflow and continuous concrete slab bridge over Mill Race Creek 0.9 mile and 0.4 mile south of Amana, respectively. Temporary traffic signals, flaggers and pilot vehicles will be used to alternate traffic through both project sites. Construction is expected to be substantially complete at the end of the 2011 construction season.

Roadway: I-80

County: Johnson

This PCC paving project is a continuation of I-80 six-laning through Coralville and Iowa City. This final section of paving, from the Iowa River bridge to 1.5 miles east of Iowa 1, will span over two construction seasons; it is projected to be completed in 2012. Paving the eastbound lanes is scheduled in 2011, and westbound paving will be accomplished in 2012. Each direction of mainline highway consists of three 12-foot lanes and a 12-foot outside shoulder. The ramp connections will also be paved. Two lanes of traffic will be maintained on I-80 at 55 mph in each direction for the duration of the project.

Roadway: I-74

County: Scott

This project involves rehabilitation of the I-74 Mississippi River bridges in Bettendorf. Work includes hand rope replacement, gusset strengthening, cable repair, curb rehabilitation, deck and barrier repair in the plaza area, and new barrier rail. Bridge washing will also be done. Traffic will be restricted to one lane on the Iowa-bound bridge for an extended period and the Illinois-bound traffic will be restricted to one lane for a short period. Additional lane closures will occur at night. Project completion is scheduled for October 2011.

Roadway: I-74

County: Scott

This project involves bridge widening and concrete pavement replacement at the 53rd Street interchange in Davenport. The 53rd Street Bridge over I-74 will be widened to accommodate six lanes of traffic and a 10-foot sidewalk. Paving work will consist of widening 53rd Street and Elmore Avenue, realigning and adding turn lanes to the I-74 ramps, and the addition of two new loop ramps. Traffic signs and lighting are included in the contract. Construction will be staged to maintain two lanes of traffic on 53rd Street. Two lanes of traffic will be maintained in each direction on I-74. This is a two-year project that will be completed in 2012.

Roadway: I-280

County: Scott

This PCC pavement replacement project located between I-80 to just south of U.S. 6. includes the paving of the mainline highway, shoulders and ramps. Through traffic will be maintained but restricted to one lane in each direction. The eastbound exit loop ramp at U.S. 6 will be closed to traffic for a short period of time. Construction is expected to be substantially complete by the end of the 2011 construction season.